

ABSTRACT

A bi-directional fiber optic jumper that connects two fiber optic system common wavelength fibers is disclosed. The retraction of the jumper exposes fiber connections and enables a system reconfiguration such as adding or dropping of common wavelengths into open fiber connections. A magnet is provided in the chassis of the jumper to engage a magneto-resistive device, such as a Hall effect sensor feature, that is contained on an optical add/drop device product chassis. The Hall effect sensor facilitates monitoring of insertion or withdrawal of the fiber channel jumper from the optical add/drop device.